HL-1850 / HL-1870N Laser Printers for Business

High-quality output – at up to 19 pages per minute – plus automatic duplex printing make either of the HL-1800 Series laser printers an outstanding choice for any business.

HL-1850
The power of a workgroup printer on your desktop

◆ Built-in automatic duplex printing

◆ Backlit 3-color LCD display for instantly viewing printer status

◆ Crisp text and graphics output via Brother HQ1200 printing[2]

◆ 16MB memory standard, expandable up to 144MB via optional 100-pin DIMM*

◆ Versatile paper handling with 350-sheet paper input capacity

◆ PCL6 and PostScript® 3™ (BR-Script3) emulations, standard

◆ Complete Windows® & Mac® drivers included

◆ USB & Parallel, standard

◆ Long life, 6,500 page toner cartridge

◆ 10/100 BaseT Ethernet option available*

HL-1870N
Network-ready workgroup printer

The HL-1870N includes all of the features of the HL-1850, plus:

◆ **Memory:**
32MB standard

◆ **Maximum Memory:**
Up to 144MB via optional 100-pin DIMM*

◆ **Network Interface:**
Built-in 10/100 BaseT Ethernet

◆ **Network Management Tools:**
BR-Admin Professional
Brother Web Based Management
Driver Deployment Wizard

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HL-1800 Series Product Specifications

Model
◆ **Print Technology:**
Electrophotographic laser
◆ **Print Speeds[1]:**
Up to 19ppm; up to 8.5 sides per minute in duplex mode
◆ **Resolution:**
300dpi, 600dpi, HQ1200[2]
◆ **Processor:**
Fujitsu MB 86834 100 MHz
◆ **Memory:**
HL-1850: 16MB/HL-1870N: 32MB
◆ **Printer Emulations:**
PCL6, BR-Script3 (PS/3 language emulation), IBM ProPrinter XL, Epson FX-850
◆ **Resident Fonts:**
66 scalable, 12 bitmap, 11 bar codes (PCL), 66 (BR-Script3)
◆ **Interfaces:**
IEEE1284 Parallel (ECP), USB

Software
◆ **Printer Drivers:**
Windows 95/98/Me/NT 4.0/2000/XP
Macintosh™ USB (OS 8.6-9.2, OS 10.1)
PostScript® driver PPD
◆ **Other Software:**
Animated Interactive Help

Paper Handling
◆ **Paper Sizes:**
Letter, legal, executive, A4, A5, A6, B5, B6; envelopes: Com 10, DL, C5
◆ **Output:**
150 sheets face down
◆ **Media Weights:**
Multi-purpose tray: 16-43 lbs.
Standard paper tray: 16-28 lbs.

Physical Dimensions
◆ **Size:**
16.7" (w), 16.7" (d), 10.8" (h)
◆ **Weight:**
HL-1850: 32 lbs/HL-1870N: 32.4 lbs

Networking
◆ **Optional Network Interface (HL-1850):**
10/100 BaseT Ethernet (NC-4100h*)
◆ **Multi-Protocol Support:**
(HL-1850 with optional NC-4100h*; standard with HL-1870N)
TCP/IP, Apple Talk, IPX/SPX, DEC LAT, Banyan Vines, Net BEUI, DLC/LLC

Electrical
◆ **Power Requirements:**
120 VAC +/- 10% 50/60 Hz
◆ **Power Consumption:**
Printing < 410W
Standby < 70W
Sleep Mode < 9W

Environmental
◆ **Temperature:**
50°F to 90.5°F
◆ **Humidity:**
20%-80% (without condensation)
◆ **Noise:**
Printing < 50dB
Standby < 30dB

Service
◆ **Limited Warranty:**
One year express exchange warranty
◆ **Service:**
One year parts and labor

Supply Yields[3]
◆ **Toner:**
6,500 pages @ 5% coverage
◆ **Drum:**
Up to 20,000 pages

Options and Accessories*

Item	Part Numbers
Toner Cartridge	TN-560
Drum	DR-500
Optional lower tray	LT-500
10/100 BaseT Card	NC-4100h
IrDA wireless interface	IR-1000
PS 3 Font Upgrade	BS-3000

Consult your Brother representative for more details.
For more information, please visit our Web site at www.brother.com
or call (908) 704-1700 or the Brother Fax Back system at (800) 521-2846.

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brother *At your side.*™
www.brother.com

CATHL185070N
03-02

HL-1850 / HL-1870N Laser Printers for Business

HL-1850
HL-1870N

Speed, Productivity and Compatibility for your Office or Workgroup

Featuring...

• Up to 19ppm print speed

• Built-in automatic duplex printing

• Backlit 3-color LCD display to instantly view printer status

• HQ1200 for high-quality output at full engine print speed

• PCL6 and PostScript® 3™ (BR-Script3) emulations, standard

• PC & Mac® compatible (USB & Parallel, standard)

• 10/100 BaseT Ethernet option available* (standard on HL-1870N)

UP TO FAST 19 PPM

brother *At your side.*™

Fast
Versatile
Networkable

HL-1850 & HL-1870N

The new HL-1800 Series monochrome laser printers from Brother represent the next step in quality office and workgroup printing.

With up to 19ppm print speeds, increased memory, built-in duplex and an innovative user control panel, these new printers offer both performance and productivity for today's busy office or workgroup.

HL-1850
The power of a workgroup printer on your desktop

The HL-1850 is a fast, powerful monochrome laser printer.

With up to 19 page per minute print speed, 16MB of built-in expandable memory, built-in automatic duplex printing, PC and Mac® support and optional Ethernet connectivity, the HL-1850 is the workhorse choice for your office.

The HL-1850 features an intuitive control panel with a 3-color backlit LCD display that simplifies setup and status monitoring. A convenient job cancel button and job reprint button are on the control panel. A password-protected secure print function keeps confidential documents secure.

Its comprehensive standard features and upgrades make the HL-1850 an excellent choice for many years of reliable printing.

HL-1870N
Network-ready workgroup printer

The HL-1870N offers all the features and performance of the HL-1850, but is more suited for connected workgroups. It arrives with 32MB of built-in expandable memory and an internal 10/100 BaseT Ethernet printer server.

The HL-1870N also includes a comprehensive set of network management tools. Use either BR-Admin Professional or your Web browser to perform essential network management tasks.

The HL-1870N supports IPP (Internet Printing Protocol) and our innovative Brother Internet Print (BIP) for printing documents through a firewall over the Internet, anywhere.

Installation via a simple Driver Deployment Wizard makes your system setup quick and easy.

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The perfect balance of quality and performance

The HL-1800 Series printers deliver their highest quality output HQ1200 (2400x600dpi) at up to 19 pages per minute – their fastest print speed.

There is no trade-off between speed and high quality.

HQ1200 printing

Extensive user support

The new HL-1800 Series printers feature a variety of innovative and useful support tools.

A user-friendly driver installation routine auto-detects your operating system as well as any installed options.

Animated tutorials answer common maintenance and support questions. This highly visual system provides direct, step-by-step help.

For added support, the Brother Solutions Center (http://solutions.brother.com) is an online repository of information, driver downloads and FAQ's to help you get the most out of your printer.

Extensive compatibility

The HL-1800 Series are PC and Mac compatible and come with a complete set of drivers. Automatic emulation and interface switching make them ideal for mixed user environments.
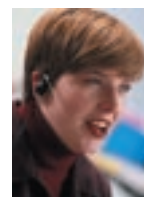
WORKS WITH
WINDOWS® | **iMac®/G3 iBook®/G4**

Paper handling flexibility with room for expansion

The HL-1800 Series can handle virtually any media via a 250-sheet lower paper tray and 100-sheet multi-purpose tray. An optional second 250-sheet lower paper tray unit can be added, increasing your total input capacity to 600 sheets.

HL-1870N shown with optional 2nd lower paper tray unit.

Service and support are part of the package

Your technology investment is backed by our dedication to comprehensive service and support. We provide toll-free technical support, a one-year limited warranty, and the online Brother Solutions Center (http://solutions.brother.com), all backed by our nationwide network of authorized customer-care centers.

Fast high-quality output

These printers deliver up to 19 pages per minute, enabling you to produce the memos, reports, spreadsheets and presentations you need, fast.

FAST 19 UP TO ppm

3-Color LCD display

The control panel's 3-color backlit LCD display sets a new standard for ease of use.

Use it to modify settings or view the printer's status. Job Cancel and Reprint buttons add convenience.

3 color Backlit LCD

Duplex printing

Produce two-sided documents right from your desktop.

The built-in duplex unit increases productivity, reduces overall printing costs and improves the appearance of all your documents.

BUILT-IN DUPLEX PRINTING

Easy to set-up and use

A step-by-step quick-setup guide and driver installation routine make setting up and using your printer a snap.

Quick Set-up